

REMARKS

The application is believed to be in condition for allowance because the claims are novel and non-obvious over the cited art. The following paragraphs provide the justification for these beliefs. In view of the following reasoning for allowance, the applicants hereby respectfully request further examination and reconsideration of the subject application.

In the aforementioned first Office Action, Claims 21-23 and 26-28 were held to have allowable subject matter. The applicants gratefully acknowledge this allowability.

Claims 1-14, 25 and 29-31 have been cancelled without prejudice and will be pursued in a continuation application of this application. No admission is made that these claims are not patentable over the cited art.

Claim 2 was objected to as lacking proper dependency. Claim 2 is cancelled so this rejection is moot.

Claims 1, 2, 8, 11-12, 24 and 29-31 were rejected under 35 USC 102(b) as being anticipated by an article entitled "Coarse to Fine Face Detection" by Fleuret et al., herein after referred to as Fleuret. Claims 1, 2, 8, 11-12, 14 and 29-31 have been cancelled and Claim 24 has been amended to depend from allowable Claim 23, so this rejection is moot.

Claims 2, 4-7, 9-10 and 12 were rejected under 35 USC 103(a) as unpatentable over Fleuret's article entitled "Coarse to Fine Face Detection" (herein after Fleuret), in view of Viola's article entitled "Robust Real-Time Object Detection" (herein after Viola). Claims 2, 4-7, 9-10 and 12 have been cancelled, so this rejection is moot.

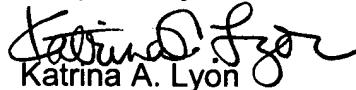
Claims 13-15 were rejected under 35 USC 103(a) as unpatentable over Fleuret's article entitled "Coarse to Fine Face Detection" (herein after Fleuret), in view of an article entitled "Support Vector Regression and Classification Based Multi-View Face Detection and Recognition" by Li et al. (herein after Li). Claims 13 and 14 were cancelled and Claim 15 was amended to depend from allowable Claim 23, so this rejection is moot.

Claims 16-20 were rejected under 35 USC 103(a) as unpatentable over Fleuret's article entitled "Coarse to Fine Face Detection" (herein after Fleuret), in view of an article entitled "Support Vector Regression and Classification Based Multi-View Face Detection and Recognition" by Li et al. (herein after Li), in further view of an article "Neural Network-Based Face Detection" by Rowley et al. (herein after Rowley). Claims 16-20 were amended to ultimately depend from allowable Claim 23, so this rejection is moot.

Claim 25 were rejected under 35 USC 103(a) as unpatentable over Fleuret's article entitled "Coarse to Fine Face Detection" (herein after Fleuret), in view of an article entitled "Neural Network-Based Face Detection" by Rowley et al. (herein after Rowley). Claim 25 was cancelled, so this rejection is moot.

In summary, it is believed that the foregoing amendments have placed the remaining claims in condition for allowance. Allowance of these claims at an early date is courteously solicited.

Respectfully submitted,



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